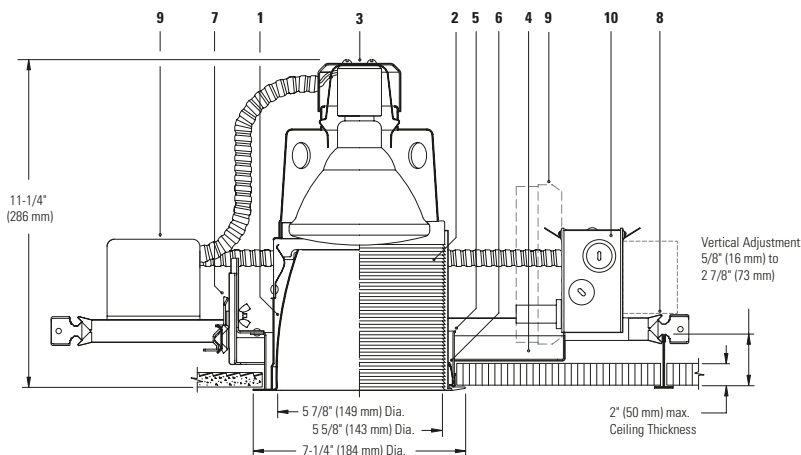
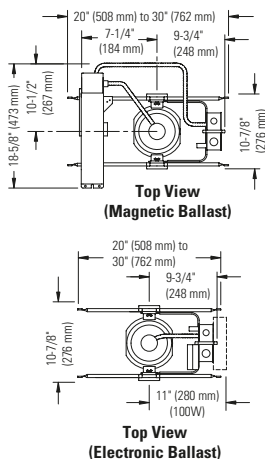




Calculite® HID Downlight C6P38MH

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6" Aperture, PAR38 Ceramic MH



Ceiling Cutout: 6 9/16" (167 mm) Dia.

Reflector Trim			Frame-In Kit		Lamp	
C6P38MH	CLW	Specular Clear, White Painted Flange.	C670MHE1	Electronic 120V	70W PAR38	Ceramic Metal Halide
	CLP	Specular Clear, Matching Flange.	C670MHE2	Electronic 277V	70W PAR38	Ceramic Metal Halide
	CCDW	Comfort Clear Diffuse, White Painted Flange.	C610MHE1	Electronic 120V	100W PAR38	Ceramic Metal Halide
	CCDP	Comfort Clear Diffuse, Matching Flange.	C610MHE2	Electronic 277V	100W PAR38	Ceramic Metal Halide
	CCZW	Champagne Bronze, White Painted Flange.	C670MHU	Magnetic 120V/277V	70W PAR38	Ceramic Metal Halide
	CCZP	Champagne Bronze, Matching Flange.	C610MHU	Magnetic 120V/277V	100W PAR38	Ceramic Metal Halide
	MG	Black Multi-Groove, White Molded Trim Ring.				

Features

- Reflector Trim:** Clear anodized aluminum, 0.040" (16-ga.). Provides 45° visual cut-off to lamp and lamp image; self-flange in painted white or aperture-matching polished flange. Consult factory for other finishes.
- Mult-Groove Baffle:** One piece seamless aluminum. Sharply detailed concentric rings, black finish. Permanently fastened to specular clear reflector.
- Socket Cup:** Galvanized steel, pre-wired with medium base pulse rated socket. Snaps onto upper reflector for secure attachment without tools; assures proper lamp alignment to optics for consistent performance.
- Mounting Frame:** 0.048" (18-ga.) galvanized steel includes pre-installed mounting bars.
- Mounting Ring:** 0.048" (18-ga.) galvanized steel. Designed for vertical adjustment from above or below for ceilings from 0" to 2" thick. Center-line notches allow consistent alignment of multiple fixtures.
- Retention Springs:** Rust resistant springs secure cone in place for quick, tool-less installation.
- Frame Vertical Adjustment Mechanism:** Vertical adjustment mechanism accommodates mounting to virtually any ceiling system using pre-installed mounting bars, or 1/2" EMT tubing (by others). Single locking feature secures all adjustments. Alignment holes and markings allow fixture to be pre-set prior to installation.
- Mounting Bars:** 0.048" (18-ga.) Pre-installed, telescoping bars extend to 30" long and lock securely into position. Built-in locking tabs provide positive attachment to common T-bar systems. Self-centering feature simplifies installation in 24" O.C. grid systems. Attaches to steel or wood joists without accessories.
- Ballast:** Electronic 120V or 277V. Magnetic dual voltage (120V & 277V). Accessible from below for inspection and/or replacement without tools.
- Junction Box:** 0.048" (18-ga.) galvanized steel. UL listed for 8 No. 12 AWG, 90°C through branch circuit conductors; allows inspection from below.
- Thermal Protector:** (Not Shown) Meets NEC and UL requirements. Do not install insulation above nor within 3" (76mm) of any part of the luminaire.

Electrical

Electronic Ballast: 120V or 277V, 50/60 Hz., encased, high-power factor, T.H.D. <15%, thermally and transient protected, RMI / RFI complies with FCC Part 18 non-consumer equipment, shut-down circuit at end of lamp life, sound rating "A", -5°F minimum starting temperature, Type 1 outdoor rating.

Ballast	ANSI Code	Voltage	Max. Amps	Input Watts
70W MH	M98/M143	120/277	0.67/0.28	78
100W MH	M90/M140	120/277	0.90/0.43	110

Magnetic Ballast: 120/277V dual voltage, 60 Hz., encased and potted, HX-HPF circuit type, high power factor, sound rating "B", -20°F minimum starting temperature, Type 1 Outdoor rating.

Ballast	ANSI Code	Voltage	Max. Amps	Input Watts
70W MH	M98/M143	120/277	1.90/0.80	94
100W MH	M90/M140	120/277	2.40/1.10	125

Options and Accessories

Slope Ceiling Adapters: See Specification Sheet SCA.

Fuse (magnetic ballast): Add suffix **F1** or **F2** to Frame-In Kit (F1=120V, F2=277V)

Chicago Plenum: Consult Factory.

Labels

UL (Suitable for Damp Locations), CSA, I.B.E.W.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

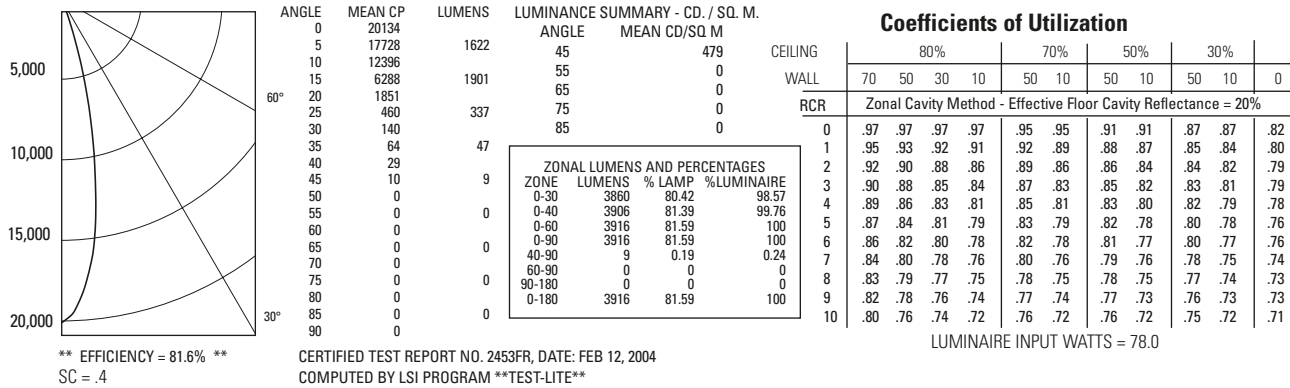


Calculite® HID Downlight C6P38MH

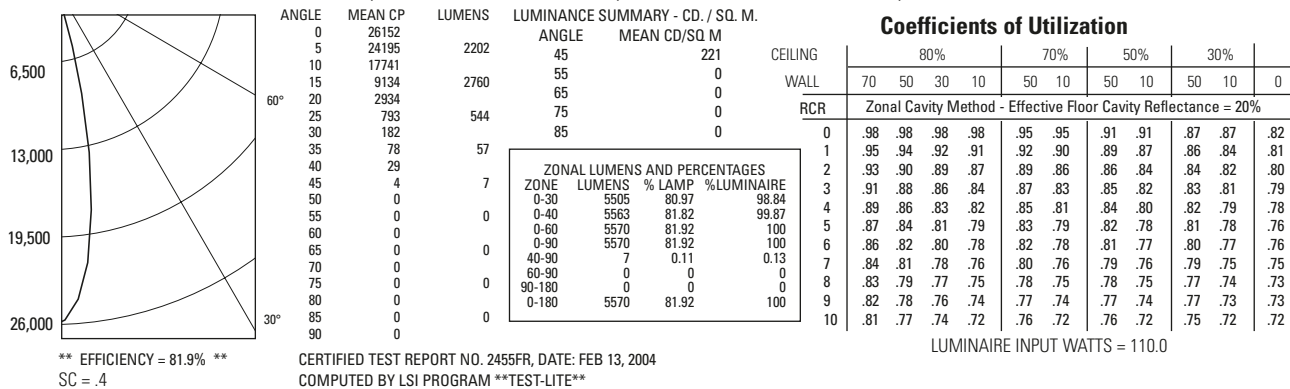
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6" Aperture, PAR38 Ceramic MH

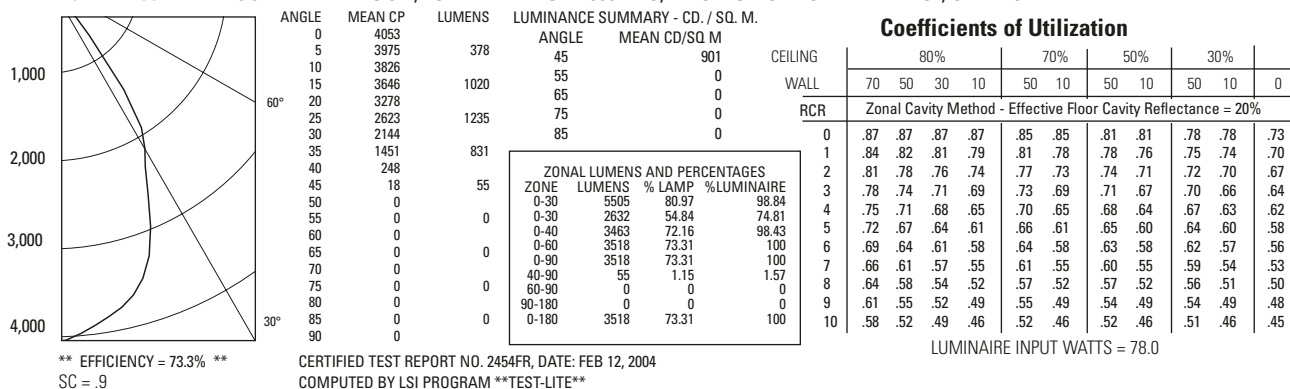
70W PAR38 FLOOD MH PHILIPS 3K, LUMEN RATING = 4800 LMS, ELECTRONIC AROMAT BALLAST, CL FINISH TRIM



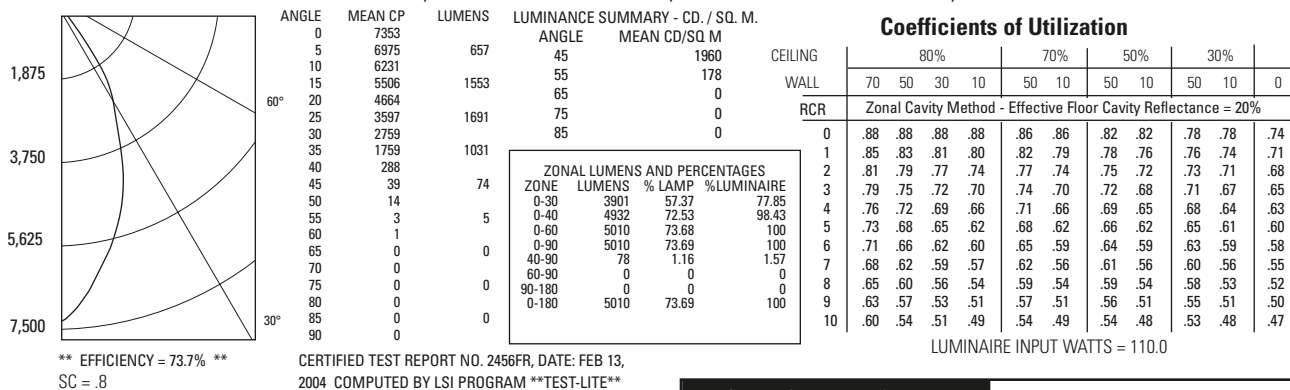
100W PAR38 FLOOD MH PHILIPS 3K, LUMEN RATING = 6800 LMS, ELECTRONIC AROMAT BALLAST, CL FINISH TRIM



70W PAR38 WIDE FLOOD MH PHILIPS 3K, LUMEN RATING = 4800 LMS, ELECTRONIC AROMAT BALLAST, CL FINISH TRIM



100W PAR38 WIDE FLOOD MH PHILIPS 3K, LUMEN RATING = 6800 LMS, ELECTRONIC AROMAT BALLAST, - CL FINISH TRIM



Job Information

Type:

Lightolier a Genlyte Thomas Company
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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